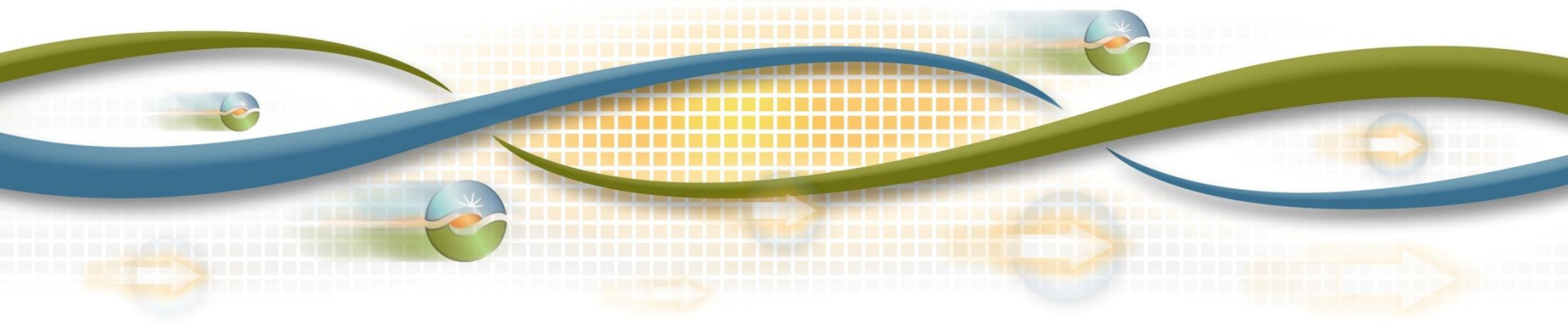


Coordination of 50% Special Study with Interregional Transmission Project Evaluation

Gary DeShazo

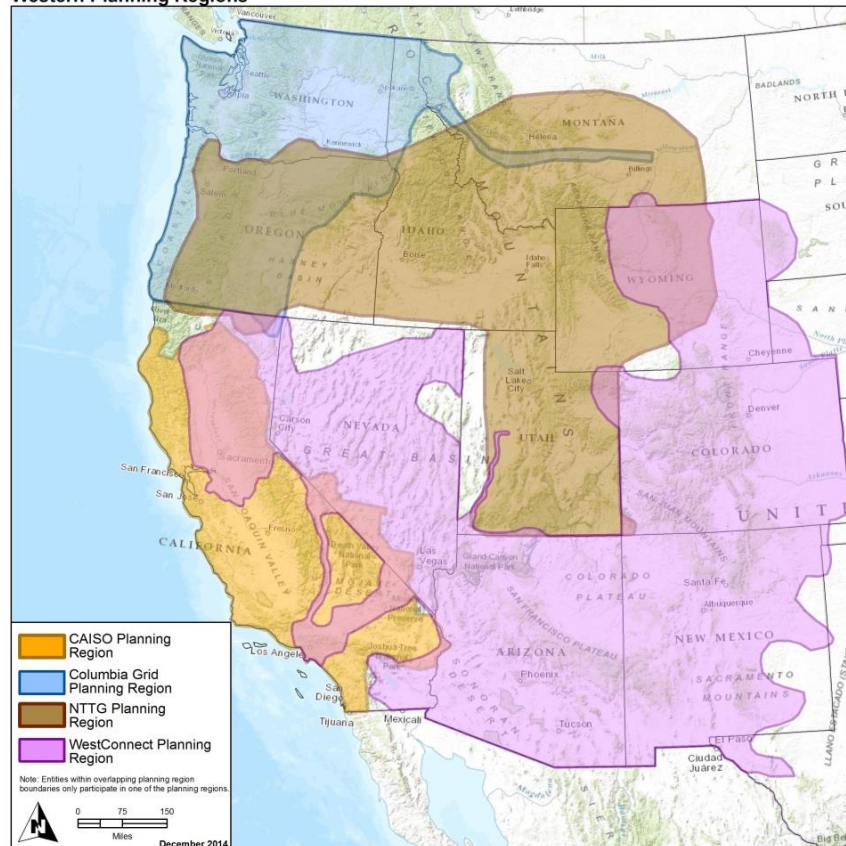
June 20, 2016



Coordination with regional planning entities for out-of-state portfolio modeling and assessment

- ❑ Order 1000 created four planning regions
- ❑ Interregional coordination provisions
 - Exchange and coordinate planning data and information
 - Share a two-year coordination cycle every even-odd year beginning January 2016
 - Hold at least one coordination meeting each year; typically in February
 - Provide an Interregional Transmission Project submittal window every even year, typically January 1 through March 31
 - Joint evaluation of ITPs by all Relevant Planning Regions

Western Planning Regions

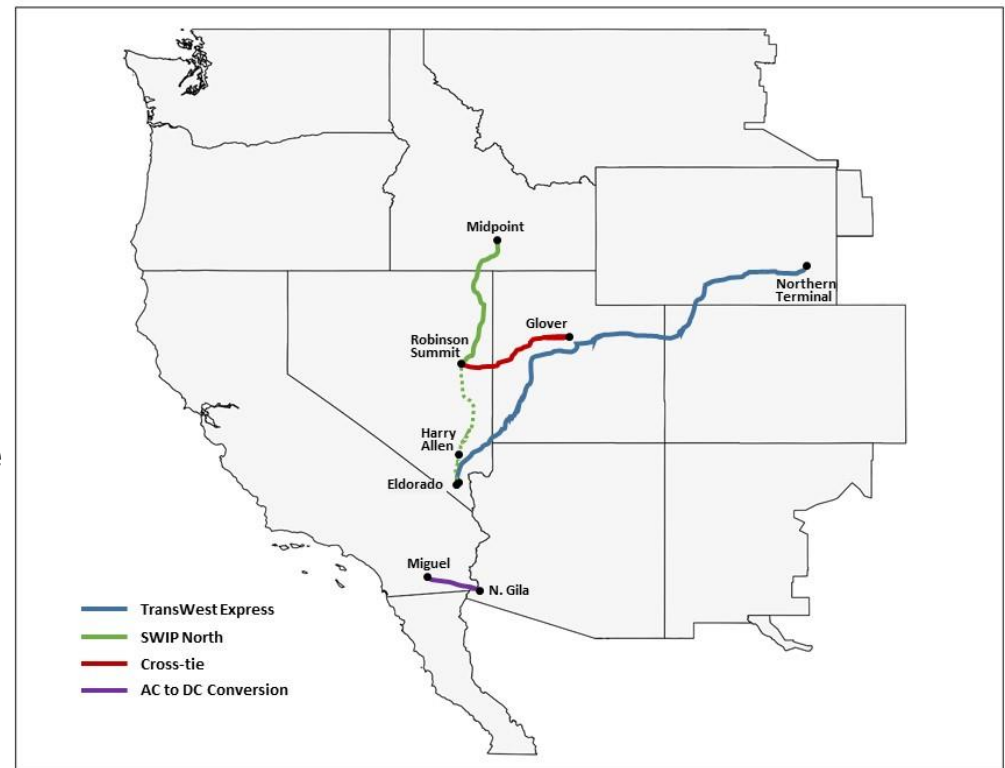


Four ITPs were submitted to the California ISO, NTTG, and WestConnect

- ❑ TransWest Express
 - [California ISO](#)
 - [NTTG](#)
 - [WestConnect](#)
- ❑ Cross-tie Project
 - [California ISO](#)
 - [NTTG](#)
 - [WestConnect](#)
- ❑ SWIP North
 - [California ISO](#)
 - [NTTG](#)
 - [WestConnect](#)
- ❑ AC/DC Conversion Project
 - [California ISO](#)
 - [WestConnect](#)

Relevant Planning Region

- ❑ ITP evaluation plans for each of the submitted ITPs have been developed by the California ISO, NTTG, and WestConnect and posted on their websites



Coordination with regional planning entities for out-of-state portfolio modeling and assessment

- ❑ Order 1000 common interregional tariff defines Relevant Planning Region as “. . . the Planning Regions that would directly interconnect electrically with such Interregional Transmission Project . . .”
- ❑ The California ISO does not meet the Relevant Planning Region definition with respect to the SWIP North and Cross-tie projects and as such, cannot participate as a Relevant Planning Region in their studies
- ❑ Considering RETI 2.0 objectives of considering wind renewables in Wyoming and New Mexico, NTTG and WestConnect have agreed to include California 50% scenarios in their 2016-2017 regional studies
- ❑ The California ISO, NTTG, and WestConnect will coordinate development of planning and production cost data through which the California ISO will provide specific California 50% technical data to ensure a common assumption dataset for these studies
- ❑ Subject matter experts from the three regions are currently engaged in the coordination effort
- ❑ The California ISO will facilitate the California 50% scenario work with NTTG and WestConnect

Questions?